

INTERNATIONAL SEARCH REPORT

GB2004/000983

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61K31/445 A61P25/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, EMBASE, BIOSIS, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 767 124 A (KAUFMAN MICHAEL J ET AL) 16 June 1998 (1998-06-16) cited in the application abstract column 1, last paragraph - column 2, line 14 column 2, line 48 - column 3, line 5 column 16, line 20 - column 17, line 34 column 18, line 10 - line 15	1-11
Y		1-11
X	EP 0 615 977 A (MERCK & CO INC) 21 September 1994 (1994-09-21) cited in the application abstract page 10, line 1 - line 17 page 30, line 45 - line 47 page 30, line 58	1-11
	-/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

15 June 2004

Date of mailing of the international search report

28/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Langer, O

INTERNATIONAL SEARCH REPORT

GB2004/000983

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 258 250 A (KAKEN PHARMA CO LTD) 20 November 2002 (2002-11-20) paragraph '0004! paragraph '0008! paragraph '0013! paragraph '0028! - paragraph '0029! paragraph '0087! claims 1-7	1
X	WO 97/41879 A (MERCK & CO INC ; WALDSTREICHER JOANNE (US)) 13 November 1997 (1997-11-13) abstract page 1, line 26 - line 29 page 2, line 9 - line 11 page 2, line 15 - line 17 page 21, line 11 - line 16 page 26, line 7 - line 24	1
Y	SRAMEK J J ET AL: "THE STATUS OF ONGOING TRIALS FOR MILD COGNITIVE IMPAIRMENT" EXPERT OPINION ON INVESTIGATIONAL DRUGS, ASHLEY PUBLICATIONS LTD., LONDON, GB, vol. 10, no. 4, 2001, pages 741-752, XP008012341 ISSN: 1354-3784 abstract page 741, paragraph 1 page 742, left-hand column, paragraph 2 - right-hand column, paragraph 1 page 743, left-hand column, paragraph 2 - right-hand column, last paragraph page 744, left-hand column, paragraph 1 page 744, right-hand column, paragraph 1	1-11
Y	CHAPMAN, IAN M. ET AL: "Stimulation of the growth hormone (GH)-insulin-like growth factor I axis by daily oral administration of a GH secretagogue (MK-677) in healthy elderly subjects" JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, 81(12), 4249-4257 CODEN: JCEMAZ; ISSN: 0021-972X, 1996, XP002284306 abstract page 4250, left-hand column, paragraph 3 - paragraph 4 page 4256, left-hand column, paragraph 2	4-6
	-/--	

INTERNATIONAL SEARCH REPORT

GB2004/000983

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	SMITH R G: "The aging process: where are the drug opportunities?" CURRENT OPINION IN CHEMICAL BIOLOGY. AUG 2000, vol. 4, no. 4, August 2000 (2000-08), pages 371-376, XP002284307 ISSN: 1367-5931 page 371 - page 373	4-6
Y	PATCHETT, A. A. ET AL: "Design and biological activities of L-163,191 (MK-0677): a potent, orally active growth hormone secretagogue" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA , 92(15), 7001-5 CODEN: PNASA6; ISSN: 0027-8424, 1995, XP002284304 page 7001, right-hand column, paragraph 3 page 7005, right-hand column, paragraph 2 figure 1	11
Y	PONG, SHENG-SHUNG ET AL: "Identification of a new G-protein-linked receptor for growth hormone secretagogues" MOLECULAR ENDOCRINOLOGY , 10(1), 57-61 CODEN: MOENEN; ISSN: 0888-8809, 1996, XP002284305 abstract page 57, line R figure 1	11
A	BURNS A ET AL: "Mild cognitive impairment in older people" LANCET, XX, XX, vol. 360, no. 9349, 14 December 2002 (2002-12-14), pages 1963-1965, XP004398792 ISSN: 0140-6736 page 1964, left-hand column, paragraph 3 - paragraph 4 page 1964, right-hand column, paragraph 2 - page 1965, left-hand column, paragraph 3	1-11
A	US 4 902 680 A (AROONSAKUL CHAOVANE)E 20 February 1990 (1990-02-20) cited in the application abstract column 2, line 57 - line 64 column 3, line 1 - line 28 claims 1,4	1-11

-/--

INTERNATIONAL SEARCH REPORT

GB2004/000983

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 00/13650 A (CLARK ROSS GRAHAM ; WILLIAMS CHRIS EDWARD (NZ); NEURONZ LIMITED (NZ);) 16 March 2000 (2000-03-16) cited in the application abstract page 2, line 17 - line 20 page 3, line 10 - line 18 page 4, line 17 - line 20 page 5, line 1 - line 3 claims 17,19,20</p>	1-11
A	<p>US 6 028 196 A (HOUGHTON PETER ET AL) 22 February 2000 (2000-02-22) cited in the application abstract</p>	1-11
A	<p>US 6 046 333 A (MOLINA AUDREY ET AL) 4 April 2000 (2000-04-04) cited in the application abstract</p>	1-11
A	<p>WO 96/33189 A (MERCK & CO INC ; ASKIN DAVID (US); MALIGRES PETER E (US); REIDER PAUL) 24 October 1996 (1996-10-24) cited in the application abstract</p>	1-11
P,Y	<p>ANDREASEN NIELS ET AL: "Cerebrospinal fluid levels of total-tau, phospho-tau and A beta 42 predicts development of Alzheimer's disease in patients with mild cognitive impairment." ACTA NEUROLOGICA SCANDINAVICA. SUPPLEMENTUM. 2003, vol. 179, 2003, pages 47-51, XP002284308 ISSN: 0065-1427 cited in the application abstract page 47 - page 48, left-hand column, paragraph 1 page 50, left-hand column, paragraph 2</p>	7
P,A	<p>ARNÁIZ EVA ET AL: "Neuropsychological features of mild cognitive impairment and preclinical Alzheimer's disease." ACTA NEUROLOGICA SCANDINAVICA. SUPPLEMENTUM. 2003, vol. 179, 2003, pages 34-41, XP002284309 ISSN: 0065-1427 abstract page 34 page 39, right-hand column, paragraph 2</p>	1-11
	----- -/--	

INTERNATIONAL SEARCH REPORT

GB2004/000983

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	<p>SMALL BRENT J ET AL: "Cognitive deficits in preclinical Alzheimer's disease." ACTA NEUROLOGICA SCANDINAVICA. SUPPLEMENTUM. 2003, vol. 179, 2003, pages 29-33, XP002284310 ISSN: 0065-1427 abstract page 29, left-hand column, paragraph 1 page 30, left-hand column, paragraph 2 - page 31, right-hand column, paragraph 2</p>	1-11
P,A	<p>PALMER KATIE ET AL: "What is mild cognitive impairment? Variations in definitions and evolution of nondemented persons with cognitive impairment." ACTA NEUROLOGICA SCANDINAVICA. SUPPLEMENTUM. 2003, vol. 179, 2003, pages 14-20, XP002284311 ISSN: 0065-1427 page 14, left-hand column - right-hand column, paragraph 1 page 16, right-hand column, paragraph 1 page 17, right-hand column, paragraph 2</p>	1-11
P,A	<p>WAHLUND LARS-OLOF ET AL: "Mild cognitive impairment: experience from a memory clinic." ACTA NEUROLOGICA SCANDINAVICA. SUPPLEMENTUM. 2003, vol. 179, 2003, pages 21-24, XP002284312 ISSN: 0065-1427 abstract</p>	1-11
P,A	<p>JELIC VESNA ET AL: "Mild cognitive impairment: unanswered questions and future directions." ACTA NEUROLOGICA SCANDINAVICA. SUPPLEMENTUM. 2003, vol. 179, 2003, pages 100-101, XP002284313 ISSN: 0065-1427 page 100, left-hand column, paragraph 1 - paragraph 2 page 101, right-hand column, paragraph 1</p>	1-11
A	<p>EP 1 149 583 A (PFIZER PROD INC) 31 October 2001 (2001-10-31) paragraph '0001! paragraph '0003! paragraph '0039!</p>	1-11

INTERNATIONAL SEARCH REPORT

GB2004/000983

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5767124	A	16-06-1998	AU 707946 B2	22-07-1999
			AU 7468696 A	15-05-1997
			BG 102476 A	30-04-1999
			BR 9611229 A	25-05-1999
			CA 2235371 A1	01-05-1997
			CN 1205703 A ,B	20-01-1999
			CZ 9801280 A3	16-09-1998
			EA 528 B1	28-10-1999
			EE 9800147 A	15-12-1998
			EP 1019402 A1	19-07-2000
			HK 1017894 A1	28-09-2001
			HU 9902208 A2	28-10-1999
			JP 10512295 T	24-11-1998
			JP 3204266 B2	04-09-2001
			NO 981867 A	29-06-1998
			NZ 321370 A	29-11-1999
			PL 327511 A1	21-12-1998
			SK 51398 A3	02-12-1998
			TR 9800726 T2	21-08-1998
			WO 9715574 A1	01-05-1997
			ZA 9608989 A	29-04-1997
EP 0615977	A	21-09-1994	US 5536716 A	16-07-1996
			AT 220071 T	15-07-2002
			AU 673552 B2	14-11-1996
			AU 5232093 A	23-06-1994
			BG 61979 B1	30-11-1998
			BG 99710 A	31-01-1996
			CA 2110670 A1	12-06-1994
			CN 1092071 A ,B	14-09-1994
			CZ 9501514 A3	13-12-1995
			DE 69332075 D1	08-08-2002
			DE 69332075 T2	16-01-2003
			DK 615977 T3	22-07-2002
			EP 0615977 A1	21-09-1994
			ES 2177538 T3	16-12-2002
			FI 952863 A	09-06-1995
			HR 931486 B1	31-08-2003
			HU 9500324 A3	28-09-1995
			HU 72076 A2	28-03-1996
			JP 2509530 B2	19-06-1996
			JP 6263737 A	20-09-1994
			KR 203962 B1	15-06-1999
			MX 9307850 A1	30-06-1994
			NO 952295 A	10-08-1995
			NZ 258412 A	29-01-1997
			PL 309331 A1	02-10-1995
			PT 615977 T	31-10-2002
			RO 115804 B1	30-06-2000
			RU 2168512 C2	10-06-2001
			SI 9300646 A	30-09-1994
			SK 75995 A3	08-11-1995
			WO 9413696 A1	23-06-1994
			US 5652235 A	29-07-1997
			AT 178070 T	15-04-1999
			AU 673017 B2	24-10-1996
			AU 5232193 A	23-06-1994
			BR 1100850 A3	07-12-1999

INTERNATIONAL SEARCH REPORT

GB2004/000983

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0615977	A		CA 2110672 A1	12-06-1994
			CN 1092767 A ,B	28-09-1994
			CZ 9501515 A3	13-12-1995
			DE 69324148 D1	29-04-1999
			DE 69324148 T2	28-10-1999
			EP 0662481 A1	12-07-1995
			ES 2129072 T3	01-06-1999
			FI 952862 A	09-06-1995
			HR 931484 A1	30-04-1996
			HU 73228 A2	29-07-1996
			IL 107836 A	04-01-1998
			JP 2509147 B2	19-06-1996
			JP 7097367 A	11-04-1995
			MX 9307851 A1	30-06-1994
EP 1258250	A	20-11-2002	AU 2405401 A	09-07-2001
			CA 2395996 A1	05-07-2001
			EP 1258250 A1	20-11-2002
			WO 0147558 A1	05-07-2001
			US 2003100494 A1	29-05-2003
WO 9741879	A	13-11-1997	AU 711884 B2	21-10-1999
			AU 2996397 A	26-11-1997
			CA 2253390 A1	13-11-1997
			EP 0900086 A1	10-03-1999
			JP 2000511885 T	12-09-2000
			WO 9741879 A1	13-11-1997
US 4902680	A	20-02-1990	CA 1323294 C	19-10-1993
			US 4898856 A	06-02-1990
			US 4791099 A	13-12-1988
			US 4727041 A	23-02-1988
			AU 1012588 A	13-07-1989
			US 5017470 A	21-05-1991
			DK 69189 A	17-08-1989
			US 4898857 A	06-02-1990
			US 4897389 A	30-01-1990
WO 0013650	A	16-03-2000	AU 757907 B2	13-03-2003
			AU 5885999 A	27-03-2000
			BR 9913457 A	16-10-2001
			CA 2343214 A1	16-03-2000
			CN 1316908 T	10-10-2001
			EP 1109572 A2	27-06-2001
			JP 2002524402 T	06-08-2002
			WO 0013650 A2	16-03-2000
			NZ 510253 A	28-02-2003
US 6028196	A	22-02-2000	AU 7468596 A	15-05-1997
			BR 9610887 A	13-07-1999
			CA 2235511 A1	01-05-1997
			EP 0863900 A1	16-09-1998
			JP 11513984 T	30-11-1999
			PL 326428 A1	14-09-1998
			SK 51198 A3	04-11-1998
			CZ 9801282 A3	15-07-1998
			HR 960494 A1	30-04-1998
			HU 9902095 A2	28-10-1999

INTERNATIONAL SEARCH REPORT

GB2004/000983

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6028196	A		WO 9715573 A1	01-05-1997
			US 5723616 A	03-03-1998
US 6046333	A	04-04-2000	AU 4993497 A	22-05-1998
			WO 9818815 A1	07-05-1998
WO 9633189	A	24-10-1996	AU 5486396 A	07-11-1996
			EP 0823904 A1	18-02-1998
			WO 9633189 A1	24-10-1996
EP 1149583	A	31-10-2001	BR 0101456 A	04-12-2001
			CA 2344089 A1	13-10-2001
			EP 1149583 A2	31-10-2001
			US 2001041673 A1	15-11-2001